FORM PTO-1449 (Rev. 2-32) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	SERIAL NO. NOT YET ASSIGNED	DOCKET NO. Q60610
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	APPLICANT Hiroaki NASU and Wataru MATSUTANI	
	FILING DATE August 25, 2000	GROUP

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

JC864 U.S. PTO 09/645599 08/25/00

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO
AM3		196 38 176	04/16/98	DE	C23C	22/48	
AM7		2000-48930	02/18/00	JP	H01T	13/20	

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)

AM3			Patent Abstract of Germany 19638176 04/16/98
AM7			Patent Abstract of Japan 2000-48930 02/18/00

EXAMINER [signature] DATE CONSIDERED 8/7/03

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(Form PTO-1449 [6-4])

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FOREIGN PATENT DOCUMENTS

		Document	Date	Country	Class	Sub-class	Translation Yes/No
JLO		196 15 664 A1	10/23/97	Germany	C23C	22/48	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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